

Electronic Acknowledgement Receipt

EFS ID:	2156236
Application Number:	10729070
International Application Number:	
Confirmation Number:	9173
Title of Invention:	DERIVATION OF EIGENVECTORS FOR SPATIAL PROCESSING IN MIMO COMMUNICATION SYSTEMS
First Named Inventor/Applicant Name:	John W. Ketchum
Customer Number:	23696
Filer:	Ross L Franks/Sara Hart
Filer Authorized By:	Ross L Franks
Attorney Docket Number:	030018
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Application Type:	Utility under 35 USC 111(a)

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Payment was successfully received in RAM	\$ 1700
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Deposit Account	170026
The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows: Charge any Additional Fees required under 37 C.F.R. Section 1.16 and 1.17	

File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	Issue Fee Payment (PTO-85B)	030018_IF_090407.pdf	438072	no	1
			d7a39cc437c1d1b36134740dde9b93a6c66569ac		

Warnings:

Information:

2	Fee Worksheet (PTO-06)	fee-info.pdf	8339	no	2
			046c3146b65eb547b0f8353e6c9ab58e1892d581		

Warnings:

Information:

Total Files Size (in bytes):			446411
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New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.